



October 10, 2004  
(Via certified or express mail)

Mr. Kevin Turner-Environmental Scientist, OSC  
U. S. Environmental Protection Agency  
c/o Crab Orchard National Wildlife Refuge  
8588 Rt. 148  
Marion, IL 62959

Mr. Thomas Martin, Esq.  
Associate Regional Counsel  
77 West Jackson Boulevard (C-14J)  
Chicago, IL 60604-3590

**Re: Sauget Sites Area I - May 31, 2000 Unilateral Administrative Order (UAO)  
Sediment / Soils Removal Action  
Monthly Report; September 1 – September 30, 2004 Reporting Period**

Dear Mr. Turner and Mr. Martin,

Enclosed is the Monthly Report for the **Sauget Sites Area I May 31, 2000 Unilateral Administrative Order ("UAO") Sediment Removal Action**. This submittal is in fulfillment of the monthly reporting requirements of the UAO, Section V, and paragraph 3.4. Reporting and covers the period from **September 1 to September 30 2004**.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Smith", is written over a horizontal line.

Steven D. Smith  
Project Coordinator

cc: Nabil Fayoumi – USEPA Region 5  
Sandra Bron - IEPA  
Mike Coffey - USFW  
Richard Williams - Solutia  
Cathleen Bumb - Solutia  
Mayor Frank Bergman - Cahokia  
Village of Sauget – c/o P. H. Weis & Associates (Attn: Brian Nelson)  
Mayor R. Sauget - Sauget, IL  
L. Glen Kurowski- Monsanto  
Linda Tape - Husch & Eppenberger

EPA Region 5 Records Ctr.



226603

## **Sauget Sites Area I - Sauget, Illinois**

### **May 31, 2000 UAO – Dead Creek Sediment Removal Action**

#### **Status Report**

**Date of Report:** October 10, 2004  
**Period Covered:** September 1, 2004 – September 30, 2004

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#### **Work Performed During the Reporting Period**

##### **Groundwater Monitoring**

- *Revision 01 of the Draft Groundwater Monitoring Plan - submitted to the Agencies on August 3, 2001. Although it has not received Agency approval, it has been implemented.*

##### **TSCA Containment Cell**

- *The Operations and Maintenance Report - submitted for the Agencies' review and approval on August 28, 2001- remain under review. Portions of the Plan applicable to the placement of sediments have already been approved.*
- Performed inspections of the site.
- Inspected and maintained the 6oz. geotextile/6 mil scrim reinforced poly cover over the containment cell.
- Maintained stormwater and leachate collection controls around the containment cell.
- Monitored support area facilities.
- Completed third quarter sampling of the groundwater monitoring wells around the cell.

##### **Dead Creek**

At a meeting held on April 20, 2004, the U.S. EPA requested a conceptual plan for completion of the removal of the bottom soils in Dead Creek. That plan was to be based on soil removal in Creek Sectors F and D and, if sufficient room exists in the containment cell, excavation of portions of in Creek Sector B. The plan was submitted to the Agencies on May 17, 2004. Conditional approval for removal of additional soils from Creek Sectors F, D, and B and for construction of the final cover on the sediment containment cell was received in a letter dated September 14, 2004. The letter also

approved the installation of a liner in **Creek Sector B**, provided the U.S. EPA separately approves the design of the liner system. A **schedule** for implementation of the work was submitted to the EPA on September 30, 2004 for review and approval.

### **Data Submittal**

No data are submitted with this report.

### **Work Scheduled for Next Reporting Period**

- Conduct routine inspection of the **containment cell**.
- Continue operation of the **stormwater treatment** system.
- Perform necessary operation and **maintenance** on the containment cell and temporary treatment system.
- Analyze third quarter 2004 **groundwater** samples from monitoring wells.
- Subject to EPA approval of the **schedule** for implementation of the removal work in Dead Creek, sample creek **bottom soils** to define excavation areas and begin pumping down and drying **Creek Sectors F, D, and B**.

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## PROJECT COMPLETION

Mobilization	100 %
Berm Construction	100 %
Liner Installation	100 %
Sediment Removal Preparation	100 %
Sediment Excavation (Site M)	100 %
Sediment Excavation (Original Scope of Work)	100 %
Sediment Excavation (Sector F)	100 %
Temporary Cover installation	100 %
Demobilization - Phase I	100 %
Final Cover Installation	0 %
Demobilization - Phase II	0 %
Final Report Preparation	0 %